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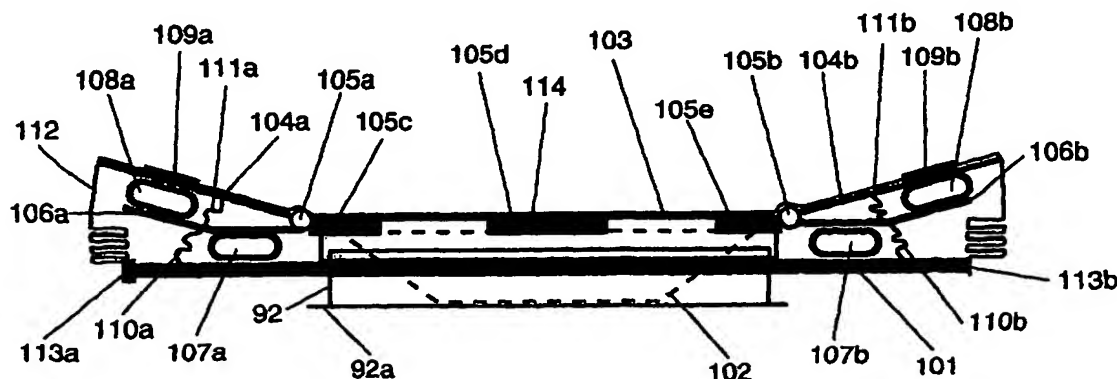
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(54) Title: UNLOADER FOR DISCHARGING DRY MATERIALS FROM BULK BAGS



(57) Abstract: An unloader for discharging and feeding dry, granular type materials from bulk bags. Among the many improvements of the discharge apparatus is an open frame (20) and offset discharge location. Other improvements include an I-beam (23) and frame design that keeps the hoist (25) movement within the four corner posts of the frame. The unloader may be provided with vibrators, vibration isolators, load cells, actuators (107, 108), massage paddles, or plates (106, 109) to assist in the discharge function.

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